

| L Number | Hits | Search Text  | DB  | Time stamp          |
|----------|------|--|---|---------------------|
| -        | 2    | 6303415.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>15:25 |
| -        | 2052 | tft and crystalliz\$5 and gate and source and drain  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>16:12 |
| -        | 704  | (tft and crystalliz\$5 and gate and source and drain) and cataly\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>14:40 |
| -        | 576  | ((tft and crystalliz\$5 and gate and source and drain) and cataly\$3) and (active adj layer)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>14:41 |
| -        | 270  | ((tft and crystalliz\$5 and gate and source and drain) and cataly\$3) and (active adj layer)) and getter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>14:46 |
| -        | 212  | ((tft and crystalliz\$5 and gate and source and drain) and cataly\$3) and (active adj layer)) and getter\$3) and tantalum and nickel                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>14:48 |
| -        | 5    | ((tft and crystalliz\$5 and gate and source and drain) and cataly\$3) and (active adj layer)) and getter\$3) and tantalum and nickel) and @ad<19970610 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>16:13 |
| -        | 303  | (crystalliz\$5 same silicon same cataly\$3) and getter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>16:13 |
| -        | 24   | ((crystalliz\$5 same silicon same cataly\$3) and getter\$3) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>11:32 |
| -        | 2    | 5550070.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/04<br>17:10 |
| -        | 6    | ("5112764"   "5147826"   "5275851"   "5330935"   "5403772"   "5426064").PN.  | USPAT                                       | 2002/12/04<br>17:45 |
| -        | 44   | 5550070.URPN.  | USPAT                                       | 2002/12/04<br>18:06 |
| -        | 168  | phosphorus same nickel same getter\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>11:31 |
| -        | 19   | (phosphorus same nickel same getter\$3) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>12:01 |
| -        | 2005 | gate with tantalum   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>12:00 |
| -        | 840  | (gate with tantalum) and @ad<19970610  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>13:45 |
| -        | 31   | ((gate with tantalum) and @ad<19970610) and crystalliz\$5 and cataly\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>13:35 |
| -        | 148  | (nickel or ni) with (source or drain) with channel   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>14:48 |

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| - | 20  | ((nickel or ni) with (source or drain) with channel) with concentration  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>13:37 |
| - | 74  | ((nickel or ni) with (source or drain) with channel) and @ad<19970610  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>14:15 |
| - | 149 | cataly\$3 with channel with less   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:21 |
| - | 109 | (cataly\$3 with channel with less) and @ad<19970610  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>14:16 |
| - | 47  | ((cataly\$3 with channel with less) and @ad<19970610) and (nickel or ni)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>14:16 |
| - | 0   | (cataly\$3 with channel with less) and "5.times.10.sup.16."  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:21 |
| - | 3   | (ni or nickel) with channel with "5.times.10.sup.16"   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:23 |
| - | 0   | (ni or fe or co or pd or pt or cu or au) with channel with "5.times.10.sup.16"   | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:25 |
| - | 3   | (nickel or iron or gold or copper or platinum or palladium or cobalt) with channel with "5.times.10.sup.16"  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:26 |
| - | 0   | (nickel or iron or gold or copper or platinum or palladium or cobalt) with channel with "5.times.10.sup.15"  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:26 |
| - | 0   | (nickel or iron or gold or copper or platinum or palladium or cobalt) with channel with "5.times.10.sup.14"  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:26 |
| - | 1   | (nickel or iron or gold or copper or platinum or palladium or cobalt) with channel with "5.times.10.sup.17"  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:26 |
| - | 5   | (nickel or iron or gold or copper or platinum or palladium or cobalt) with channel with "1.times.10.sup.16"  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:31 |
| - | 0   | (nickel or iron or gold or copper or platinum or palladium or cobalt) with channel with "1.times.10.sup.15"  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:45 |
| - | 2   | 6303415.pn.  | USPAT;<br>EPO; JPO;<br>DERWENT              | 2002/12/06<br>14:45 |
| - | 77  | (nickel or ni) same (source or drain) same channel same order\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>14:51 |
| - | 16  | ((nickel or ni) same (source or drain) same channel same order\$1) same concentration  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>14:51 |
| - | 2   | 5550070.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/06<br>17:32 |
| - | 370 | (interlayer with insulat\$3 with silicon with nitride) and (interlayer with insulat\$3 with (acrylic or polyimide or polyamide or epoxy or epoxies)) and gate                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/06<br>12:32 |
| - | 37  | ((interlayer with insulat\$3 with silicon with nitride) and (interlayer with insulat\$3 with (acrylic or polyimide or polyamide or epoxy or epoxies)) and gate) and @ad<19970610 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/06<br>12:33 |

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| - | 2    | 5550070.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/30<br>20:08 |
| - | 2258 | silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>18:16 |
| - | 968  | (silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>18:42 |
| - | 67   | (silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) same source same drain same<br>gate  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>15:28 |
| - | 17   | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) same source same drain same<br>gate) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>16:14 |
| - | 6    | ("5112764"   "5147826"   "5275851"  <br>"5330935"   "5403772"   "5426064").PN.  | USPAT                                       | 2003/12/08<br>15:38 |
| - | 54   | 5550070.URPN.   | USPAT                                       | 2003/12/08<br>16:13 |
| - | 1    | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) same source same drain same<br>gate) and (concentration with nickel with<br>(source or drain) with channel)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>16:16 |
| - | 6    | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) same source same drain same<br>gate) and (concentration same nickel same<br>(source or drain) same channel)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>16:32 |
| - | 1    | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) same source same drain same<br>gate) and (concentration same (iron or<br>palladium or copper) same (source or<br>drain) same channel) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>18:17 |
| - | 1    | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) same source same drain same<br>gate) and (concentration same iron same<br>(source or drain) same channel)                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>16:33 |
| - | 6    | (silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and (concentration same<br>(iron or palladium or copper) same<br>(source or drain) same channel)                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>17:00 |
| - | 171  | (silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and (phosphorus with<br>getter\$3 with nickel)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>17:00 |
| - | 2    | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and (phosphorus with<br>getter\$3 with nickel)) and @ad<19970610  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>17:05 |
| - | 19   | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and (phosphorus with<br>getter\$3 with nickel)) and @ad<19980610  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>17:11 |
| - | 96   | (silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and (nickel with source with<br>drain with channel)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>17:12 |
| - | 24   | ((silicon with (nickel or ni) with<br>(crystallization or crystaliz\$3 or<br>amorphous) ) and (nickel with source with<br>drain with channel)) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>17:12 |

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| - | 14      | ("5147826"   "5275851"   "5481121"   "5492843"   "5501989"   "5529937"   "5534716"   "5543352"   "5550070"   "5580792"   "5585291"   "5612250"   "5643826"   "5654203").PN.   | USPAT                                       | 2003/12/08<br>17:21 |
| - | 1370    | silicon with iron with (crystallization or crystaliz\$3 or amorphous)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>18:16 |
| - | 3       | (silicon with iron with (crystallization or crystaliz\$3 or amorphous) ) and (concentration same (iron or palladium or copper) same (source or drain) same channel)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>18:41 |
| - | 6       | (concentration with (nickel or iron or palladium or copper) with source with drain with channel) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>18:42 |
| - | 30      | concentration with (nickel or iron or palladium or copper) with source with drain with channel  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:13 |
| - | 19      | ("5244819"   "5534716"   "5608232"   "5616506"   "5639698"   "5643826"   "5700333"   "5736438"   "5773309"   "5773329"   "5821138"   "5834071"   "5834345"   "5869363"   "5879977"   "5897347"   "5923962"   "5956579"   "6087245").PN. | USPAT                                       | 2003/12/08<br>18:48 |
| - | 0       | concentration with nickel with source with drain with channel with magnitude  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:16 |
| - | 29      | concentration with nickel with source with drain with channel   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:14 |
| - | 0       | nickel with source with drain with channel with magnitude   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:17 |
| - | 4       | nickel with source with drain with channel with (double or times)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:17 |
| - | 2       | nickel with source with drain with channel with higher  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:18 |
| - | 6       | nickel with source with drain with channel with lower   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:25 |
| - | 165     | nickel with channel with concentration  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:25 |
| - | 34      | (nickel with channel with concentration) and @ad<19970610   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:26 |
| - | 9019939 | ((nickel with channel with concentration) and @ad<19970610) no (energy adj laboratory)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/08<br>20:26 |